

Corporate Environmental Programs General Electric Company 100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Federal Express

June 29, 2001

Bryan Olson **EPA Project Coordinator** U.S. Environmental Protection Agency EPA New England One Congress Street, Suite 1100 Boston, Massachusetts 02114-2023

Re:

GE-Pittsfield/Housatonic River Site Newell Street Area I (GECD440)

Supplement to Pre-Design Investigation Report

Dear Mr. Olson:

At your request, General Electric's consultants have prepared a set of two figures showing all soil PCB data at Newell Street Area I that will be used (subject to data validation/assessment) in the response action evaluations for this area. Copies of these figures are enclosed as a supplement to GE's Pre-Design Investigation Report for Newell Street Area I Removal Action (Pre-Design Report), which was submitted to EPA on May 15, 2001. The PCB data shown on these figures include the results from GE's recent predesign soil investigations, the prior GE soil sampling results that are considered usable for conducting response action evaluations (as described in the Pre-Design Report), and the results have been transmitted to GE by EPA from EPA's soil sampling at this area.

As you also requested, we are sending copies of these figures to the owners of the non-GE-owned properties at Newell Street Area I, and we are informing those owners that we have extended until July 31, 2001, the date by which they must notify us of their final decision as to whether they will agree to execute and record a Grant of Environmental Restriction and Easement (ERE) on their properties (except for the City of Pittsfield, which has agreed in the Consent Decree to execute EREs on its properties at the Site subject to that Decree). Correspondingly, consistent with the discussions that you and I have had. GE proposes to extend until 21 days after that date -- i.e., until August 21, 2001 -- the deadline for GE to provide final notification to EPA and the Massachusetts Department of Environmental Protection (MDEP) as to which non-GE property owners at Newell Street Area I have agreed to EREs.

Given this change in the schedule, GE also proposes a revision to the schedule for submission of the Conceptual Removal Action/Removal Design (RD/RA) Work Plan for Newell Street Area I. In the Pre-Design Report, GE proposed to submit that Work Plan within six months after the later of either (a) the final notification regarding EREs or (b) EPA's approval of the Pre-Design Report. As discussed above, at EPA's request, GE has extended the time for property owners to advise GE of their final decision regarding EREs, and has thus proposed a corresponding extension in the deadline for GE to provide the final ERE notification to EPA and MDEP. However, GE has also determined that during that extended period, GE can begin some of the preparatory work for developing a Conceptual RD/RA Work Plan, Accordingly, GE now proposes to submit the Conceptual RD/RA Work Plan for Newell Street Area I within five months after the later of either: (a) the new August 21, 2001 deadline for the final ERE notification to EPA and MDEP; or (b) EPA's approval of the Pre-Design Report (as supplemented with the enclosed figures). This revised schedule will put the due date for the Conceptual RD/RA Work Plan at approximately the same time as originally proposed, and thus will involve no significant additional delay resulting from the extension of the ERE notification date. In addition, GE continues to anticipate that it will submit by July 16, 2001, the data validation/assessment report on the Newell Street Area I sampling data, as stated in the Pre-Design Report.

Please call me if you have any questions about the enclosed figures or the proposed revised schedule.

Very truly yours,

Richard Gates

Remediation Project Manager

Enclosures
U:\MEG01\3921199.doc

cc: Tim Conway, EPA

Holly Inglis, EPA

Michael Nalipinski, EPA

Richard States Grun

K.C. Mitkevicius, USACE

Dawn Veilleux, Weston

J. Lyn Cutler, MDEP (2 copies)

Robert Bell, MDEP (cover letter only)

Thomas Angus, MDEP (cover letter only)

Alan Weinberg, MDEP (cover letter only)

Susan Kevdel, MDEP

Nancy E. Harper, MA AG

Charles Fredette, CDEP

Field Supervisor, US F&WS

Kenneth Finkelstein, NOAA

Dale Young, MA EOEA

Mayor Gerald Doyle, City of Pittsfield

Director, PEDA

Pittsfield Department of Health

Michael Carroll, GE

Andrew Silfer, GE

Rod McLaren, GE

James Nuss, BBL

James Bieke, Shea & Gardner

Samuel Gutter, Sidley, Austin, Brown & Wood

Teresa Bowers, Gradient

Affected Property Owner - 187 Newell Street

Affected Property Owner - 203 Newell Street

Affected Property Owner - 217 Newell Street

Affected Property Owner - 221, 229, 230 Newell Street

Affected Property Owner - 247/249 Newell Street

Affected Property Owner - 269 Newell Street

Affected Property Owner - 273 Newell Street

Cristóbal Bonifaz, Esq.

Public Information Repositories

GE Internal Repository



Sample Name	Date	Depth Interval (ft)	Data Usage Type	Total PCBs
SLO 090	River Bank (8/12/98	Parcel J9-23 0-0.5	-12) Grid Char.	250
SLO 090 SLO 090	8/12/98 8/12/98	1-1.5 2-2.25	Supplemental Supplemental	520 540
SLO 102 SLO 102	8/12/98 8/12/98	0-0.5 1-1.5	Grid Char. Supplemental	13.6 [9.37] 2.09
SLO 102 SLO 466	8/12/98 9/9/98 9/10/98	2-2.5 0-0.5	Supplemental Grid Char.	3.9 15.1
SLO 469 SLO 469	9/10/98	0-0.5 1-1.5	Supplemental Supplemental	71.1 ND (0.534)
SLO 469	9/10/98	2-2.5 J9-23-13)	Supplemental	ND (0.542)
B-1 B-2	8/27/93	5-7 0-0.5	Supplemental Grid Char.	224 8.5
B-2 B-3	9/14/93 9/14/93 6/21/95 9/14/93	10-12 10-12	Supplemental Supplemental	2,300 2,100
B-4 B-4	6/21/95	0-0.5 10-12	Supplemental Supplemental	1.9 1,300
B-5	6/21/95	0-0.5	Grid Char.	0.90
B-6	9/14/93 6/21/95	0-0.5	Grid Char. Supplemental	730 3.6
B-6 B-7 B-7	9/14/93 6/21/95	0-0.5	Supplemental Supplemental	240 2.5
B-8	6/21/95 9/15/93 6/21/95	8-10 0-0.5	Supplemental Supplemental	1,100 9.6[9.9]
B-8 B-9	9/15/93 6/21/95	10-12 0-0.5	Supplemental Supplemental	2,400 0.60
B-9 B-10	9/15/93 6/21/95	10-12 0-0.5	Supplemental Supplemental	830 22
B-10 B-11	9/15/93 9/16/93	0-2 0-2	Supplemental Grid Char.	9.3
B-12 B-12	6/21/95 9/16/93 6/21/95	0-0.5 6-8	Supplemental Supplemental	1.1
B-13 B-13	6/21/95 9/16/93 3/2/01	0-0.5 0-2	Supplemental Supplemental	2.2 1,110
C-1 C-2		0-1	Grid Char. Grid Char.	1.6
C-3 D-1	3/2/01	0-1	Grid Char. Grid Char.	3.5 0.26
D-2 D-2	3/2/01 3/2/01 3/7/01 3/7/01	0-1 10-15	Grid Char. Grid Char.	0.72 ND(0.039)
D-3 D-4	3/7/01	0-1 1-3	Grid Char. Grid Char.	0.091
D-4 D-4	3/7/01	3-6 10-15	Grid Char. Grid Char.	245 0.25
E-1 F-1	3/2/01	0-1 0-1	Grid Char. Grid Char.	0.47 0.25
F-2 F-3	3/2/01	0-1 0-1 0-1	Grid Char. Grid Char.	2.0 0.13
F-3 F-4 F-4	3/2/01 3/2/01 3/7/01 3/7/01	0-1 0-1 1-3	Grid Char. Grid Char. Grid Char.	0.13 1.3 ND(0.034)
F-4 F-4	3/7/01 3/7/01 3/7/01	1-3 3-6 6-10	Grid Char. Grid Char. Grid Char.	ND(0.037)
F-4	3/7/01	10-15	Grid Char.	ND(0.037) ND(0.038)
G-0 GE-12 GE-12	3/2/01 12/11/91	0-1 0-2 2-4	Grid Char. Grid Char. Grid Char.	15.5 ND(0.05) ND(0.05)
GE-12	12/11/91 12/11/91 12/11/91	4-6	Grid Char.	0.06
GE-12 GE-12	12/11/91 12/11/91 3/8/01	6-8 8-10	Grid Char. Grid Char.	ND(0.05) ND(0.05)
H-2 H-2	3/8/01	0-1 1-3	Grid Char. Grid Char.	0.90 ND(0.041)
H-2 H-2	3/8/01	3-6 6-10	Grid Char. Grid Char.	ND(0.042) ND(0.039)
H-2 H-5	3/8/01 3/8/01 3/2/01	10-15 0-1	Grid Char. Grid Char.	ND(0.036) 6.3
I-5 J-2	3/2/01	0-1 0-1	Grid Char. Grid Char.	3.1 0.44
J-2 J-2	3/7/01	1-3 3-6	Grid Char. Grid Char.	ND(0.041) ND(0.041)
J-2 J-2	3/7/01	6-10 10-15	Grid Char. Grid Char.	ND(0.036) ND(0.037)
J-4 J-4	3/7/01 3/7/01 3/7/01	0-1 1-3	Grid Char. Grid Char.	0.55 ND(0.036)
J-4 J-4	3/7/01	3-6 6-10	Grid Char. Grid Char.	ND(0.035) ND(0.035)
J-4 J-5	3/7/01	10-15 0-1	Grid Char. Grid Char.	ND(0.037) 0.26
MM-3 MM-3	5/4/88	0-2 2-4	Supplemental Supplemental	0.24 0.36
MM-3 MM-3	5/4/88	4-6 8-10	Supplemental Supplemental	ND(0.05) 0.11
MM-3 MM-4	5/4/88	10-12 0-0.5	Grid Char. Grid Char.	ND(0.05) 4.0
MM-5 MM-6	5/4/88 5/4/88	0-0.5	Supplemental Grid Char.	1.2 0.10
MM-7 MM-8		0-0.5 0-0.5	Supplemental Supplemental	1.7 0.66
MM-10 MM-11	3/16/88 5/8/91 5/8/91	0-0.5 0-0.5	Grid Char. Grid Char.	1.1
MM-12 MM-13	5/8/91 6/21/95 6/21/95	0-0.5 0-0.5	Grid Char. Supplemental	0.50 1.5
MM-14 MM-4(BBL)	6/21/95 6/21/95 2/25/97	0-0.5 0-2	Supplemental Supplemental	1.5
MM-4(BBL) MM-4(BBL)	2/25/97 2/25/97	2-4 4-6	Supplemental Supplemental	ND(0.034) ND(0.035) [ND(0.035)]
MM-4(BBL)	2/25/97 2/25/97	6-8	Supplemental	0.037
MM-4(BBL) MM-4(BBL) MM-4(BBL)	2/25/97 2/25/97 2/25/97	8-10 10-12 12-14	Supplemental Supplemental Supplemental	0.036 ND(0.039) ND(0.040)
MM-4(BBL)	2/25/97	12-14 14-16	Supplemental	ND(0.038)
MM-5A	2/25/97 2/25/97	0-0.5 0.5-2 2-4	Grid Char. Supplemental	ND(0.038) ND(0.035)
MM-5A MM-5A	2/25/97	4-6	Supplemental Supplemental	ND(0.034) ND(0.035)
MM-5A MM-5A	2/25/97	6-8 8-10	Supplemental Supplemental	ND(0.040) ND(0.039)
MM-5B MM-5B	2/25/97	0-0.5	Supplemental Grid Char.	1.5 1.2
MM-58 MM-58	2/25/97	2-4 4-6	Grid Char. Grid Char.	ND(0.036) ND(0.037)
MM-58 MM-58	2/25/97 2/25/97 2/25/97	6-8 8-10	Grid Char. Grid Char.	0.064 0.052
MM-5B MM-5B	2/25/97 2/25/97 2/25/97	10-12 12-14 14-16	Grid Char. Grid Char.	ND(0.036) ND(0.039) ND(0.039)
MM-5B MM-5B	2/25/97 2/25/97 2/25/97	14-16 16-18 0-0.5	Grid Char. Supplemental	ND(0.039)
MM-5C MM-5C	2/25/97 2/25/97 2/25/97	0.5-2	Grid Char. Supplemental	3.8
MM-5C MM-5C	2/25/97 2/25/97 2/25/97	2-4 4-6	Supplemental Supplemental	9.6 1.8
MM-5C MM-5C	2/25/97	6-8 8-10	Supplemental Supplemental	2.6 0.21 [0.44]
MM-5C MM-5C	2/25/97	10-12 12-14 14-16	Supplemental Supplemental	1.0 0.40
MM-5C MM-6(BBL)	2/25/97	0-0.5	Supplemental Supplemental	0.18 2.1
MM-6(BBL) MM-6(BBL)	2/25/97 2/25/97	0.5-2 2-4	Supplemental Supplemental	77 1.9
MM-6(BBL) MM-6(BBL)	2/25/97	4-6 6-8	Supplemental Supplemental	2.1 0.54
MM-6(BBL) MM-6(BBL)	2/25/97	8-10 10-12	Supplemental Supplemental	0.36 0.17
MM-6(BBL) MM-6(BBL)	2/25/97 2/25/97 2/25/97	12-14 14-16	Supplemental Supplemental	0.2 ND(0.039)
MM-SS-1 BH000420	2/25/97 2/26/97 3/2/01	0-0.5 0-1	Grid Char. Grid Char.	1.0 0.16J [0.19J]
BH000431	3/7/01	1-3 1-3	Grid Char.	0.047J
	3/8/01	9-23-16)	Grid Char.	0.17J
D-6 H-7 I-7	1/24/01 1/23/01 1/23/01	0-1	Grid Char. Grid Char.	1180
J-6	1/23/01	0-1	Grid Char. Grid Char.	0.82 0.096
J-6 J-6	1/23/01	1-3 3-6	Grid Char. Grid Char.	ND(0.036) ND(0.035)
J-6 J-6	1/23/01	6-10 10-15	Grid Char. Grid Char.	ND(0.034) ND(0.036)
J-7	1/23/01	0-1	Grid Char.	ND(0.038) [ND(0.039)]

	5/7/87	2-4	Grid Char.	110
-3	5/7/87 5/7/87	4-6	Grid Char.	110 170
-3	5/7/87	6-8 8-10	Grid Char. Grid Char.	130
-3 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5	5/7/87 5/7/87	10-12 12-14	Grid Char.	6.5
-3 -3		12-14	Grid Char. Grid Char.	0.05
-5		0-2	Grid Char.	ND(0.05)
-5 -5	5/7/87	2-4 4-6	Supplemental Supplemental	0.06 410
-5	5/7/87 5/7/87 5/7/87 5/7/87	6-8	Supplemental	240
-5 -5	5/7/87	10-12	Supplemental Supplemental	0.07
-5	5/7/87 5/7/87 5/7/87 5/7/87 5/7/87	12-14	Supplemental Supplemental	ND(0.05)
·6 ·9	5/7/87	10-14 0-2	Supplemental Supplemental	0.66 850
-5 -6 -9	5/8/87	2-4	Supplemental	120,000
.9 .9	5/8/87 5/8/87	4-6 6-8	Supplemental Supplemental	290,000
9	5/8/87 5/8/87	8-10	Supplemental	33
9	15/8/87	10-12 12-14	Supplemental Supplemental	0.34
12	5/4/87	0-2	Supplemental	350
-12 -12	5/4/87 5/4/87	2-4 4-6	Supplemental Supplemental	100 95
-12 -12 -12 -12 -12	5/4/87	6-8	Supplemental	350
-12 -12	5/4/87 5/4/87	8-10 10-12	Supplemental Supplemental	140
-12 -12 -13 -13 -13 -13 -13 -13 -13 -14 -14 -14 -14		12_14	Supplemental	0.28
-13	5/4/87 5/4/87	0-2 2-4	Grid Char. Supplemental	2.9
-13	15/4/87	4-6	Supplemental	21
-13 -13	5/4/87	6-8 10-12	Supplemental Supplemental	1.4
-13	5/4/87 5/4/87	12-14	Supplemental	0.23
-14	5/4/87	0-2 2-4	Grid Char.	36 330
-14	5/4/87 5/4/87 5/4/87	4-6	Grid Char. Grid Char.	260
-14	15/4/87	6-8 8-10	Grid Char. Grid Char.	380 520
	5/4/87 5/4/87		Grid Char.	280
-14	5/4/87	12-14 0-2	Grid Char. Grid Char.	12 80
-15	5/4/87 5/4/87 5/4/87	2-4	Supplemental	290
-15 -15	5/4/87 5/4/87 5/4/87	4-6 6-8	Supplemental Supplemental	150 690
-15	5/4/87	8-10	Supplemental	110
-15 -16	5/4/88	10-12 0-0.5	Supplemental Supplemental	2.0
-17		0-0.5	Supplemental	4.6
-18 -19	5/4/88 5/4/88 5/4/88	0-0.5 0-0.5	Supplemental Supplemental	290
-20	E /4 /00	0-0.5	Supplemental	280
-21	1/23/01	0-0.5 0-1	Grid Char. Grid Char.	94 397
-27	2/26/97	0-0.5	Supplemental	29,900
-27 -28	2/26/97 2/26/97 2/26/97	4-6 0-0.5	Supplemental Supplemental	98,000 44
	2/26/97	4-6	Supplemental	6.8
-28 -29 -30 -31	2/26/97	0-0.5 0-0.5	Grid Char. Supplemental	10
-31 -32	2/26/97 2/26/97	0-0.5	Supplemental	400 [310]
-32 -SWALE-1	2/26/97	0-0.5 0-0.5	Grid Char. Supplemental	790 198
SWALE-2	2/26/97 2/26/97	0-0.5	Supplemental	1,130
-SWALE-3 Newell St.	2/26/97 (Parcel J9-	0-0.5 23-17)	Supplemental	650
•	3/8/01 3/8/01 7/1/87 7/1/87	0-1	Grid Char.	51
1	3/8/01 7/1/87		Grid Char. Supplemental	11.6
2	7/1/87	10-14 0-2	Supplemental	150
2 2 2 2	7/1/87	2-4 4-6	Supplemental Supplemental	84 57
2	7/1/87	6-8	Supplemental	28 39
2	7/1/87	8-10	Supplemental	39
2	7/1/87 7/1/87 7/1/87	8-10 10-12 12-14	Supplemental Supplemental Supplemental	70 2.23
2	7/1/87 7/1/87 7/1/87 7/1/87	8-10 10-12 12-14 0-2	Supplemental Supplemental Supplemental Supplemental	70 2.23 0.63
2 2 3 5 6	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87	8-10 10-12 12-14 0-2 10-16	Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental	70 2.23 0.63 0.66 0.14
2 2 3 5 6	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2	Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental	70 2.23 0.63 0.66 0.14
2 2 3 5 6 7 7	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6	Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6
2 2 3 5 6 7 7 7	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6 6-8	Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300
2 2 3 5 6 7 7 7 7 7	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2	Supplemental Su	70 2.23 0.65 0.66 0.14 110 0.66 4.6 300 8.9
2 2 3 5 6 7 7 7 7 7	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2	Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300 8.9 550 280
2 2 3 5 6 6 7 7 7 7 7 7 8 8	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2 2-4 4-6	Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300 8.9 550 280
2 2 3 5 6 6 7 7 7 7 7 7 8 8	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2 2-4 4-6 6-8 8-10 10-12	Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300 8.9 550 280 1,400 23,000 670
2 2 3 3 5 6 6 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2 2-4 4-6 6-8 8-10 10-12 10-12	Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300 8.9 550 1,400 220 1,400 670 599
2 2 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8	7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 12-14 0-2 10-15 10-16 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2 2-4 4-6 6-8 8-10 10-12 12-14 0-2	Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300 8.9 550 280 1,400 23,000 670 599 1.6
2 2 3 5 5 6 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88 5/6/88	8-10 10-12 112-14 0-2 10-15 10-16 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2 2-4 4-6 6-8 8-10 10-12 112-14 0-2 2-4 4-6 6-8	Supplemental	70 2.23 0.63 0.66 0.14 110 0.66 4.6 300 8.9 550 1,400 670 589 1.6 42 63 7.9
2 2 2 3 3 5 5 6 6 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 9 9 9 9 9	7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 7/2/87 5/6/88	8-10 10-12 10-12 10-15 10-15 10-16 10-16 10-14 0-2 2-4 4-6 6-8 12-14 0-2 2-4 4-6 6-8 8-10 10-12 11-14 0-2 2-4 4-6 6-8 8-10 10-12 10-14 10-12 10-12 10-14 10-	Supplemental Suppl	70 2.2.3 0.6.3 0.6.6 0.14 110 0.6.6 0.14 4.6 3.00 8.9 280 280 1.1,400 1.25,000 677 589 1.6 42 63 3.00 63 3.00 6.70 6.70 6.70 6.70 6.70 6.70 6.70 6
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2 2 2 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7/1/67 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 7/2/87 7/2/87 5/6/88 5/6/89	8-10 10-12 10-12 10-12 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-10-12 10-14 10-10-12 10-14 10-10-12 10-14 10-10-12 10-14 10-10-12 10-14 10-10-12 10-10-13 1	Supplementa	70 2.23 0.66 0.66 0.14 110 0.66 4.6 4.6 3.9 550 289 1,400 23,000 28 42 23,000 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0
2 2 2 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 7/2/87 5/6/88 5/6/89	8-10 10-12 10-12 10-12 112-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-12 10-14 10-15 10-16	Supplementa	70 2.23 0.6.6 0.6.6 0.14 110 0.6.6 4.6 0.30 0.9 1.400 2.8 0.9 1.400 2.8 0.9 1.400 2.8 0.9 1.6 0.17 2.9 0.17 11 1.9 0.2 2.9 0.4 0.17 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.
2 2 2 3 5 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/2/97 7/2/97 7/2/97 9/6/98	8-10 10-12 10-16 10-17 10-18 10-19 10-18 10-19 10-18 10-19 10-18 10-19 1	Supplementa	70 2.23 3.0.6.3 0.6.6 0.6.6 0.14 110 0.6.6 4.6 0.30 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.
2 2 2 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/1/97 7/2/97 7/2/97 7/2/97 9/6/98	8-10 10-12 10-12 10-12 10-13 10-14 10-14 10-14 10-14 10-14 10-15 10-16 10-16 10-16 10-17 1	Supplementa	70 2.23 0.66 0.66 0.14 110 0.66 4.6 3.0 3.0 3.9 5.50 2.8 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0
2 2 2 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7/1/67 7/1/67 7/1/67 7/1/67 7/1/67 7/2/67 7/2/67 7/2/67 7/2/67 5/6/88	8-10 10-12 10-12 10-12 10-12 10-14 10-14 10-14 10-14 10-14 10-12 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-12 12-14 10-12 12-14 10-12 12-14 10-12 12-14 10-12 12-14 10-12 12-14 10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-12 12-14 10-10-15 1	Supplementa	70 2.23 3.0.6.5 0.6.6 0.6.6 0.7.6 0.7.6 0.7.6 0.8.6 0.
2 2 2 3 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/1/87 7/2/87 7/2/87 7/2/87 5/6/88	8-10 10-12 10-16 10-17 10-16 10-17 10-16 10-17 10-16 10-17 10-16 10-17 10-16 10-17 10-16 10-17 10-16 10-17 10-16 10-17 1	Supplementa	70 2.23 0.6.5 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.6 0.6.7 0.7.9 0.6.6 0.7.9 0.6.6 0.7.9 0.6.6 0.7.9 0.7.9 0.7.1 0.7.

| Date | Date | Depth | Data Usage | Total PCBs | 191 Newell St. (Parcel J9-23-16) CONTINUED | CP-1 | 5/7/87 | 10-14

	Date	Depth Interval (ft)	Туре	Total PCBs
	St. (Parcel J		NTINUED	7.0
A-51	11/12/96	0-0.5 0-0.5	Supplemental	3.8
A-52 A-53	11/12/96 11/12/96	0-0.5	Supplemental Supplemental	3.0
A-54	11/12/96	0-0.5	Supplemental	2.0
A-54 A-55	111/12/96	0-0.5	Supplemental	2.1
A-56	11/12/96	0-0.5	Supplemental	130
A-57	11/12/96	0-0.5	Supplemental	1.1
A-58	111/12/96	0-0.5	Supplemental	38
A-59	11/12/96	0-0.5	Supplemental	9.3
A-60	11/12/96	0-0.5	Supplemental	2.1
A-61	12/17/96	0-0.5	Supplemental	0.38
A-62	12/17/96	0-0.5	Supplemental	2.2 [2.3]
A-63	12 /17 /06	0-0.5	Supplemental	0.99
A-64	12/17/96 2/26/97	0-0.5	Supplemental	2.1
A-65	2/26/97	0-0.5	Supplemental	8.6
A-66	7/7/97	0-0.5	Supplemental	29
A-67	7/7/97	0-0.5	Supplemental	30
A-68	7/7/97	0-0.5	Supplemental	2.3
A-69	7/7/97	0-0.5	Supplemental	0.82
A-70	7/7/97	0-0.5	Supplemental	2.0
A-71	7/7/97	0-0.5	Supplemental	1.1
A-72	7/7/97	0-0.5	Supplemental	5.0
A-73	7/7/97	0-0.5	Supplemental	8.1
A-74		0-0.5	Supplemental	7.8
A-75	7/7/97	0-0.5	Supplemental	4.6
A-76	7/7/97	0-0.5	Supplemental	1.6
A-77	7/7/97 3/24/98	0-0.5	Supplemental	15
A-78	3/24/98	0-0.5	Supplemental	2.9
A-79	3/24/98	0-0.25	Supplemental	0.59
A-79	3/24/98 3/24/98	0-0.5	Supplemental	0.59
A-79	3/24/98	0.5-1	Supplemental	0.70 [0.088]
A-80	3/24/98 3/24/98	0-0.25	Supplemental	0.29
A-80	3/24/98	0-0.5	Supplemental	0.48
A-80	3/24/98	0.5-1	Supplemental	ND (0.036)
A-81	3/24/98	0-0.25	Supplemental	0.14
A-81	3/24/98	0-0.23	Supplemental	ND (0.038)
A-81	3/24/98	0.5-1	Supplemental	0.40 RE
A-82	3/24/98	0.5-1 0-0.25	Supplemental	3.5
A-82	3/24/98	0-0.25	Supplemental	1.4
A-82	3/24/98	0.5-1	Supplemental	0.056
A-83	3/24/98	0-0.25	Supplemental	0.34
A-83	3/24/98	0-0.25	Supplemental	ND (0.040) PF
A-83	3/24/98	0.5-1	Supplemental Supplemental	ND (0.040) RE ND (0.036) RE
A-84	3/24/98	0.5-1	Supplemental	0.53
A-84 A-84	3/24/98 3/24/9P	0.05	Supplemental	0.53
A-84 A-84	3/24/98 3/24/98	0-0.5	Supplemental	ND (0.036)
A-85	3/24/98	0.5-1	Supplemental Supplemental	0.19
A-85	3/24/98	0-0.25 0-0.5	Supplemental	0.19
A-85	3/24/98	0.5-1	Supplemental	0.10
A-86	3/24/98	0-0.25	Supplemental	0.30
A-86		0-0.25	Supplemental	1.8
A-86	3/24/98	0.5-1	Supplemental	ND (0.037)
A-87	3/24/98	0-0.25	Supplemental	0.71
A-87	3/24/98	0-0.25	Supplemental	0.67
A-87	3/24/98	0.5-1	Supplemental	0.086 [0.13]
A-88	3/24/09	0-0.5	Supplemental	25
A-89	3/24/98 3/24/98	0-0.5	Supplemental	5.0
A-90	3/24/98	0-0.5	Supplemental	4.9
A-91	1/24/00	0.5-1	Grid Char.	8.9
A-91	1/24/00	1-3	Grid Char.	4.0
A-91	1/24/00	3-6	Grid Char.	34
A-91	1/24/00	6-10	Grid Char.	250
A-91	1/24/00	10-15	Grid Char.	52
A-92	1/24/00	0-1	Grid Char.	7.3
A-92	1/24/00	1-3	Grid Char.	7.3 12
A-92	1/24/00		Grid Char.	140
A-92	1/24/00	3-6 6-10	Grid Char.	85 [74]
A-92	1/24/00	10-15	Grid Char.	210
A-92 A-93	1/26/00	10-15 0.6-1	Grid Char.	2100
A-94	1/26/00	0.6-1	Grid Char.	390
A-95	1/26/00	0.2-1	Grid Char.	4.5
1-95 1-96	1/24/00		Grid Char.	5.5
4-96 4-96	1/24/00	0-1 1-3	Grid Char. Grid Char.	16
A-96	1/24/00	3-6	Grid Char.	3.9
A-96	1/24/00	6-10	Grid Char.	8.1
A-96 A-96	1/24/00		Grid Char.	230
A-96 A-97	1/24/00	10-15 0-1	Grid Char.	47 [76]
A-97 A-98	1/26/00	0-1		4.7 [7.6]
N-98	1/25/00	1-3	Grid Char. Grid Char.	0.56 7.9
A-98	1/25/00 1/25/00			7.9 1800
A-98 A-98	1/25/00		Grid Char.	1800 3600
A-98 A-98			Grid Char.	
	1/25/00	10-15	Grid Char.	1000
n-30			Grid Char.	15
A-99 A-100	1/26/00 1/26/00	0-1 0.7-1	Grid Char.	56

Sample		Depth	Data Usage	
Name	Date (Parcel J9-	Interval (ft)	Туре	Total PCBs
203 Newell St.	(Parcel J9-	23-17) CONT	INUEU Crist Char	E 7
IA-102	1/24/00	1-3	Grid Char. Grid Char.	5.3
	1/24/00		Grid Char.	0.80
IA-102 IA-102	1/24/00	3-6 6-10	Grid Char.	0.00
IA-102	1 /24 /00	10-15	Grid Char.	0.16
IA-102 IA-103	1/25/00	0.2-1	Grid Char.	2.4
IA-103	1/25/00	1-3	Grid Char.	14
IA-103	1/25/00	3-6	Grid Char.	4.0
IA-103	1/25/00	6-10	Grid Char.	0.83
IA-103	1/25/00	10-15 0-1	Grid Char.	1.2
IA-104	1/26/00	0-1	Grid Char.	3.5
IA-105	1/26/00	0-1	Grid Char.	0.53
IA-106	1/26/00	0.2-1	Grid Char.	0.74
IA-107	1/26/00 1/25/00	0-1	Grid Char.	3.9
IA-107	1/25/00	1-3	Grid Char.	1.7
IA-107	1/25/00	3-6	Grid Char.	1.2
IA-107	1/25/00	6-10	Grid Char.	0.37
IA-107	1/25/00	10-15	Grid Char.	0.14
IA-108	1/26/00	0-1	Grid Char.	4.7
IA-109	1/25/00	0.2-1	Grid Char.	1.8
IA-109	1/25/00	1-3	Grid Char.	0.73
IA-109	1/25/00	3-6	Grid Char.	0.21
IA-109	1/25/00	6-10	Grid Char.	0.038
IA-109 ITAM-1	1/25/00	10-15 0-0.5	Grid Char.	0.11 [0.052]
IIAM-1	6/26/95		Supplemental	606
ITAM-2 ITAM-3	6/26/95	0-0.5	Supplemental	14
SLO 463	6/26/95 9/9/98	0-0.5	Supplemental	2.2 3.1
SLO 463 SLO 463	9/9/98 9/9/98	0-0.5	Supplemental	4.7
SLO 463	9/9/98	1-1.5	Supplemental	ND (0.57)
217 Newell St.	(Parcel J9-	23-18)	Supplemental	NU (0.57)
H-11	3/16/01	23=16)	Grid Char.	3.1
H-11	3/16/01	1-3	Grid Char.	1.4
H-11	3/16/01	3-6	Grid Char.	0.40
H-11	3/16/01	6-10	Grid Char.	ND(0.035)
H-11	3/16/01	10-15	Grid Char.	ND(0.035) ND(0.040)
I-11	3/16/01	0-1	Grid Char.	0.59
	3/16/01	0-1	Grid Char.	0.55
J-11 J-11	3/16/01	1-3	Grid Char.	0.83
J-11	3/16/01	3-6	Grid Char.	0.045 [ND(0.039)]
J-11	3/16/01	6-10	Grid Char.	0.057
J-11	3/16/01	10-15	Grid Char.	ND(0.041)
N1-BH000465	4/5/01	0-1	Supplemental	1.2 J
N1-BH000465 N1-BH000465	4/5/01	1-3	Supplemental	30.5 J
N1-BH000465	4/5/01	3-6	Supplemental	8.7 J
N1-BH000465	4/5/01	6-15	Supplemental	91 J
N1-BH000466	4/5/01	0-1	Supplemental	78 J
N1-BH000466	4/5/01	1-2	Supplemental	151 J
N1-BH000467 N1-BH000467	4/5/01	0-1	Supplemental	1.1 J
N1-BH000467	4/5/01	1-2.3	Supplemental	2.27 J
RV-1	2/16/89	0-2	Supplemental	3.6
RV-1	2/16/89	2-4	Supplemental	120
RV-1	2/16/89	4-6	Supplemental	100
RV-1	2/16/89	6-8	Supplemental	350
RV-1	2/16/89	8-10	Supplemental	61
RV-1	2/16/89	10-12	Supplemental	53
RV-1	2/16/89	12-14	Supplemental	0.34
RV-1	2/16/89	14-16	Supplemental	8.9
RV-2 RV-2	02/16/89	0-2 2-4	Grid Char.	ND(0.05) 2.6
RV-2 RV-2	02/16/89	4-6	Supplemental	
RV-2 RV-2	02/16/89	6-8	Supplemental Supplemental	1,100
RV-2	02/16/89	8-10	Supplemental	2.6
RV-2	02/16/89	10-12	Supplemental	0.28
RV-2	02/16/89	12-14	Supplemental	ND(0.05)
RV-2	02/16/89	14-16	Supplemental	0.15
RV-3	02/16/89 02/16/89	0-2	Grid Char.	0.50
RV-3	02/16/89	2-4	Grid Char.	0.16
RV-3	02/16/89	4-6	Grid Char.	16
RV-3			Grid Char.	ND(0.05)
RV-3	02/16/89	6-8		
RV-3	02/16/89 02/16/89 02/16/89	8-10	Grid Char.	0.09
RV-3 RV-3	02/16/89	8-10	Supplemental	0.10
RV-3 RV-3 RV-4	02/16/89 02/16/89 3/16/89	8-10 10-12 0-0.5	Supplemental Supplemental	0.10 3.8
RV-3 RV-3 RV-4 RV-5	02/16/89 02/16/89 3/16/89 3/16/89	8-10 10-12 0-0.5 0-0.5	Supplemental Supplemental Supplemental	0.10 3.8 1.7
RV-3 RV-3 RV-4 RV-5 RV-6	02/16/89 02/16/89 3/16/89 3/16/89	8-10 10-12 0-0.5 0-0.5 0-0.5	Supplemental Supplemental Supplemental Supplemental	0.10 3.8 1.7 1.8
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5	Supplemental Supplemental Supplemental Supplemental Grid Char.	0.10 3.8 1.7 1.8 1.7 [1.4]
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char.	0.10 3.8 1.7 1.8 1.7 [1.4]
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char.	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91 3/16/01 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-1 0-0.5 4-6	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char.	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9 3.0 770
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9 RV-9 RV-9	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91 3/16/01 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-1 0-0.5 4-6 10-12	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char. Grid Char. Supplemental	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9 3.0 770 0.62
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9 RV-9 RV-9 RV-10	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91 3/16/01 2/24/97 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-1 0-0.5 4-6 10-12 0-0.5	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char. Supplemental Supplemental	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9 3.0 770 0.62
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9 RV-9 RV-9 RV-10 RV-10	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 5/8/91 3/16/01 2/24/97 2/24/97 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-1 0-0.5 4-6 10-12 0-0.5 4-6	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char. Supplemental Supplemental Supplemental Supplemental	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9 3.0 770 0.62 45 1,460
RV-3 RV-3 RV-4 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9 RV-9 RV-9 RV-10 RV-10 RV-10	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 3/16/89 3/16/01 2/24/97 2/24/97 2/24/97 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 4-6 10-12 0-0.5 4-6 11-12	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char. Supplemental Supplemental Supplemental Supplemental	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9 3.0 770 0.62 45 1,460
RV-3 RV-3 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9 RV-9 RV-10 RV-10 RV-10 RV-10 SLO 096	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 3/16/89 5/8/91 2/24/97 2/24/97 2/24/97 2/24/97 2/24/97 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-1 0-0.5 4-6 10-12 0-0.5 4-6 14-16 0-0.5	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char. Supplemental Supplemental Supplemental Supplemental Supplemental Supplemental Grid Char.	0.10 3.8 1.7 1.8 1.7 1.9 3.9 3.0 770 0.62 45 1.460 1 4.2
RV-3 RV-3 RV-4 RV-4 RV-5 RV-6 RV-7 RV-8 RV-9 RV-9 RV-9 RV-10 RV-10 RV-10	02/16/89 02/16/89 3/16/89 3/16/89 3/16/89 3/16/89 3/16/01 2/24/97 2/24/97 2/24/97 2/24/97 2/24/97	8-10 10-12 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 0-0.5 4-6 10-12 0-0.5 4-6 11-12	Supplemental Supplemental Supplemental Supplemental Grid Char. Grid Char. Grid Char. Grid Char. Supplemental Supplemental Supplemental Supplemental	0.10 3.8 1.7 1.8 1.7 [1.4] 3.9 3.0 770 0.62 45 1,460

Notes:

1. Tels: - Samples re-extracted and re-analyzed due to low surrogate recoveries.

2. Duplicate results presented in brackets.

3. Duplicate results presented in brackets.

4. Data usage indicates the proposed utilization of the soil data for future RD/RA purposes. Categories are:

5. Grid Characterization (Grid Nord.) - Soil data is utilized to fulfill grid characterization requirements for a pre-design investigation grid node.

5. Supplementul - Soil data is not utilized to fulfill grid characterization requirements for a pre-design investigation grid node.

7. Samples were collected by Blasiand, Bouck & Lee, Inc., and were submitted to Columbia Analytical Services, Inc. for analysis of PCBs.

8. Duplicate sample results are presented in brackets.

9. No - Analyte was not detected. The value in parentheses is the associated detection limit.

10. Samples with an identification beginning with N are samples collected and analysis performed by to CE under the Supplement to the Oats Exchange Agreement letter, dated November 2, 1999.

10. Definitions of data qualifiers not provided as part of data exchange. Result qualifiers as provided in prior EPA deliverables foliow:

12. J - Estimated Value.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS PRE-DESIGN INVESTIGATION REPORT FOR

NEWELL STREET AREA I REMOVAL ACTION

SOIL SAMPLING LOCATIONS

FIGURE

BLASLAND, BOUCK & LEE, INC. engineers & scientists

GE SURFACE SOIL SAMPLE LOCATION USED TO SATISFY SURFACE GRID REQUIREMENTS GE SOIL BORING LOCATION USED TO SATISFY SURFACE AND SUBSURFACE GRID REQUIREMENTS EPA SOIL BORING LOCATION EPA SPLIT SAMPLE IDENTIFICATION ABANDONED MONITORING WELL LOCATION

X: 10112X01.DWG L: ON=*, OFF=REF, J9-BOUND, SB-EPA P: PAGESET/PLT-DL 9/10/01 SYR-54-RLP GMS DMW 10112001/10112P19.DWG

The column															
	ample ame		Interval (ft)	Data Usage Type	Total PCBs	Name		Interval (ft)	Data Usage Type	Total PCBs	Name		Interval (ft)	Type	Total PCBs
1	-16 -16	2/13/01 2/13/01	0-1 1-3	Grid Char.	2170	C-16 D-16	1/30/01	0-1 1-3	Grid Char.	145	FW-26 FW-26	2/26/97	0-0.5 0.5-2	Grid Char. Grid Char.	6.6
1	-16 -16	2/13/01	6-10 10-15	Grid Char. Grid Char.	0.268 ND(0.041)	D-16 D-16	1/30/01	6-10 10-15	Grid Char. Grid Char.	ND(0.035) 10.7	FW-26 FW-26	2/26/97 2/26/97	4-6 6-8	Grid Char. Grid Char.	0.65 29
1	-18 -18	2/12/01	1-3	Grid Char.	7.3	DD-S	11/15/90	0-0.5 0-0.5	Supplemental Supplemental	83	FW-26 G-18	2/26/97 2/1/01	10-12	Supplemental	45
The color of the	-18	2/12/01	10-15	Grid Char.	ND(0.040)	F-16	1/30/01 1/30/01 1/29/01	1-3 3-6	Grid Char. Grid Char.	740 [1470]	G-19 H-18 H-18	2/1/01 1/30/01 1/30/01	0-1	Grid Char. Grid Char.	108
1. 1. 1. 1. 1. 1. 1. 1.	LO 076	8/11/98	0-0.5 0-0.5	Supplemental Grid Char.	51	H-16 H-16	1/29/01	0-1 1-3	Grid Char. Grid Char.	2.8 49	H-18 H-19	2/1/01	3-6 0-1	Grid Char. Grid Char.	2340 90
The content of the	LO 076 LO 086	8/11/98 8/11/98	2-2.5 0-0.5	Supplemental Supplemental	0.118 5.9	H-16 H-16	1/29/01	6-10 10-15	Grid Char. Grid Char.	ND(0.037) ND(0.041)	J-19 LA-4	1/30/01 5/5/88	0-1 0-0.5	Grid Char. Supplemental	0.056 2.8
1	LO 086 LO 087	8/11/98	2-2.5 0-0.5	Supplemental Grid Char.	1.68	J-17 J-18	1/24/01	0-1 0-1	Grid Char. Grid Char.	0.89 5.8	N1-BH000325 N1-BH000326	1/30/01	0-1 1-3	Grid Char. Grid Char.	62 [62] 240
1.	LO 087 LO 087 LO 093	8/12/98	2-2.5	Supplemental Grid Char	1.24	J-18	1/24/01	3-6	Grid Char.	3530	N1-BH000342	1/31/01	0-1	Grid Char.	
Column	LO 451 LO 451	9/8/98 9/8/98	0-0.5 1-1.5	Supplemental Supplemental	"5,625" 631	K-17	1/24/01	0-1	Grid Char.	0.060	N1-BH000344 N1-BH000345	1/31/01	1-3	Grid Char.	750
Column C	LO 457	9/9/98	0-0.5 1-1.5	Grid Char. Supplemental	6 ND (0.52)	MO-1 MO-1	7/9/87 7/9/87	0-2 2-4	Supplemental Supplemental	140 37	269 Newell St. FW-6	(Parcel J9-2 7/7/87	3-24) 10-16	Supplemental	1.1
## 1965 1.	L0457 L0457	2/13/01 2/13/01	1-3 3-6	Grid Char. Grid Char.	107 560	MO-1 MO-1	7/9/87	6-8 8-10	Supplemental Supplemental	0.48	G-20 G-21	2/2/01 2/2/01	0-1	Grid Char.	3.7
10 17 17 18 18 18 18 18 18	LO457 21-230 News	2/13/01 ell St. (Parcel	10-15 s J9-23-19,	Grid Char. 20, 21)	9.2	MO-3 MO-4	5/10/88	0-0.5 0-0.5	Grid Char. Supplemental	91 23	H-20 H-20	2/2/01	1-3 3-6	Grid Char. Grid Char.	2.4 6800
1	-12 -13 -13	3/14/01	1-3	Grid Char.	80	MO-6 MO-7	5/10/88 3/16/89 3/16/89	0-0.5 0-0.5	Supplemental Supplemental	27	H-20 H-20 H-21	2/2/01 2/2/01 2/2/01	10-15	Grid Char. Grid Char.	1.5 93
10 14,100 13 15 15 15 15 15 15 15	-13 -13 -14	3/14/01 3/14/01	10-15	Grid Char.	0.51	MO-9	3/16/89	0-0.5	Supplemental Grid Char.	3.6	I-21	2/2/01	0-1	Grid Char.	430
10 14,100 13 15 15 15 15 15 15 15	-14 -14	3/9/01 3/9/01	3-6 6-10	Grid Char. Grid Char.	100 180	MO-11 MO-3E1	3/16/89 10/5/90	0-0.5 0-0.5	Grid Char. Supplemental	12 12	J-20 J-20	2/1/01	1-3 3-6	Grid Char. Grid Char.	0.33 9.3
10 14,100 13 15 15 15 15 15 15 15	-15 -13	3/13/01 3/13/01	0-1 0-1	Grid Char. Grid Char.	2.3 0.50	MO-3N2 MO-3N3	10/5/90	0-0.5 0-0.5	Supplemental Supplemental	23 19	J-20 J-21	2/1/01 2/2/01	10-15 0-1	Grid Char.	ND(0.042)
1.5 1.5	-14	3/14/01	0-1 1-3	Grid Char. Grid Char.	4.7 0.65	MO-3S1 MO-3W1	10/5/90	0-0.5 0-0.5	Supplemental Supplemental	7.3 17	B-20 B-20	2/6/01	1-3	Grid Char.	44
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-14 -14 -14	3/14/01	6-10	Grid Char.	40	MO-4E1 MO-4E2	10/5/90	0-0.5	Supplemental	39.2	B-20	2/6/01	6-10	Grid Char.	1.1
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 -12 -12	3/14/01 3/15/01 3/15/01	0-1	Grid Char.	12.8	MO-4E3 MO-4E4 MO-4N1	10/5/90 11/15/90 10/5/90	0-0.5 0-0.5	Supplemental Grid Char.	145 52	D-20	2/6/01	0-1 10-15	Grid Char. Grid Char.	ND(0.040)
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-13 -14	3/13/01	0-1 0-1	Grid Char. Grid Char.	0.26	MO-4W1	10/5/90	0-0.5 0-0.5	Supplemental Supplemental	5.2 3.7	E-21 F-21	2/6/01 2/5/01	0-1 0-1	Grid Char. Grid Char.	3.4 0.32
12 17/10 1-R	-14 -14	3/13/01 3/13/01	3-6 6-10	Grid Char. Grid Char.	0.31 ND(0.036)	MO-5N1 MO-5N2	10/5/90	0-0.5 0-0.5	Supplemental Supplemental	7.4	F-22 F-22	2/5/01	1-3 3-6	Grid Char. Grid Char.	0.83 0.45
12 17/10 1-R	-15	3/9/01 3/12/01	0-1 0-1	Grid Char. Grid Char.	3.17	MO-5W1 MO-6E1	10/5/90 10/5/90 10/5/90	0-0.5 0-0.5	Supplemental Supplemental	13 32	F-22 G-22	2/5/01 2/5/01 2/5/01	10-15 0-1	Grid Char. Grid Char.	ND(0.039) 0.14
12 37/70 6-31 0-00 Dec. 0.55 0.57 0.57 0.50 0.5	-12 -12	3/9/01 3/9/01	1-3 3-6	Grid Char. Grid Char.	ND(0.037)	MO-6E3 MO-6N1	10/5/90	0-0.5 0-0.5	Supplemental	19	H-22 H-22	2/5/01	0-1 1-3	Grid Char. Grid Char.	0.049 1.29
14 177,76	-12 -12 -14	3/9/01 3/9/01	10-15	Grid Char.	0.16	MO-6N2 MO-6N3 MO-6S1	10/5/90 10/23/90 10/5/90	0-0.5 0-0.5 0-0.5	Supplemental Supplemental	56 208 27	H-22 H-22 H-22	2/5/01 2/5/01 2/5/01	3-6 6-10	Grid Char. Grid Char.	ND(0.041)
10	-14 -14 -14	3/12/01 3/12/01 3/12/01	3-6 6-10	Grid Char. Grid Char.	ND(0.037)	MO-6W1 MO-6W2 MO-7F1	10/5/90 10/5/90 10/5/90	0-0.5 0-0.5	Supplemental Supplemental	19	H-23 I-22 I-23	2/5/01 2/5/01 2/5/01	0-1	Grid Char. Grid Char.	0.16 0.090 [0.068]
1.0	-15 -16	3/12/01	0-1 1-3	Grid Char. Grid Char.	0.55 9.0	MO-7N1 MO-7N2	10/5/90	0-0.5 0-0.5	Supplemental Supplemental	96 28	LA-1	7/8/87	0-2 2-4	Grid Char. Grid Char.	0.42 ND(0.05)
18-000049 1/4/0 0 - 1	-16 -16	3/12/01	6-15 10-15	Grid Char. Grid Char.	ND(0.041) ND(0.041)	MO-7S1 MO-7W1	10/5/90	0-0.5 0-0.5	Supplemental Supplemental	19	LA-1 LA-1	7/8/87	6-8 8-10	Grid Char. Grid Char.	0.13 ND(0.05)
18-000049 1/4/0 0 - 1	-12 -14 1-BH000441	3/9/01 3/12/01 3/9/01	0-1 6-10	Grid Char. Grid Char.	0.12 160J		5/9/91 5/9/91 1/24/01	0-0.5 3-6	Supplemental Grid Char.	220 1300	LA-1 LA-5 N1-BH000371	7/8/87 3/16/89 2/5/01	0-0.5 1-3	Grid Char. Grid Char.	0.49 3.18
	1-BH000453	3/14/01	3-6	Grid Char.	22J	N1-BH000322	1/30/01	3-6	Grid Char.	0.233	N1-BH000376	2/6/01	3-6	Grid Char.	23.2
Section Color Co	1-BH000464 1-BH000464	4/4/01 4/4/01	0-1 1-3	Supplemental	0.26 J	SP-1 (N&W) SP-2 (E&S)	11/15/90 11/15/90	0-0.5 0-0.5	Supplemental	5.7	SLO 083 SLO 083	8/11/98 8/11/98	0-0.5 1-1.5		1 1
	1-BH000464 1-BH000471	4/4/01 4/6/01	6-15 0-1	Supplemental Supplemental	122 J 1.26 J	SP-4 (E&S) SLO 093	11/15/90 8/12/98	0-0.5 0-0.5	Supplemental	0.56	A-23 A-24	2/9/01	0-1	Grid Char.	0.79
	1-BH000471 1-BH000471	4/6/01 4/6/01	3-6 6-15	Supplemental Supplemental	30 J 33 J [53 J]	C-17 C-18	1/31/01	0-1 0-1	Grid Char.	10.4	B-22 B-22	2/8/01 2/8/01	1-3 3-6	Grid Char. Grid Char.	10.5
	1-BH000472 1-BH000472	4/6/01 4/6/01	1-3 3-6	Supplemental Supplemental	ND(0.017) 10.3 J [11 J]	D-17 D-18	1/31/01	0-1 0-1	Grid Char. Grid Char.	89 5.8	B-22 B-23	2/8/01	10-15 0-1	Grid Char. Grid Char.	ND(0.040) 1.3
Fig.	1-0T000014 1-0T000015	4/6/01 4/6/01	0-4 0-2	Soil Pile Soil Pile	1.05 J [1.05 J]	D-19 E-19	2/1/01 2/1/01	0-1 0-1	Grid Char. Grid Char.	6.1 20.8	B-24 B-24 B-24	2/8/01 2/8/01 2/8/01	1-3 3-6	Grid Char.	ND(0.035) ND(0.036)
F-18	Z-4	7/10/87		Grid Char.		F-18 F-18 F-18	1/31/01 1/31/01 1/31/01	0-1 1-3 3-6	Grid Char. Grid Char.	16.4	B-24 C-24	2/8/01	6-10 10-15 0-1		
F-20	Z-4	7/10/87	10-12	Grid Char.	430	F-18	1/31/01	10-15			D-22	2/8/01		Grid Char.	0.73
F-20 5/9/88 0-0.5 Supplemental 0.87 F-20 2/1/01 6-10 Orid Char. 5.7	Z-5 Z-6	7/10/87 7/14/87	6-8 12-14	Supplemental Supplemental	10	F-20	2/1/01 2/1/01	0-1 1-3	Grid Char. Grid Char.	6.1	D-22 D-22 E-22	2/8/01	6-10 10-15	Grid Char. Grid Char.	ND(0.038) ND(0.047)
FW-P2 S/9/88 O-0.5 Grid Char. O.10 FW-P2 S/9/91 O-0.5 Supplemental 2.7 FW-1 Supplemental 3.8 FW-1 Supplemental 3.8 FW-1 Supplemental 3.8 FW-1 Supplemental 3.8 FW-1 Supplemental 3.2 FW-1 Supplemental 3.3 Supplemental	Z-8 Z-9	5/9/88 5/9/88	0-0.5 0-0.5	Supplemental Grid Char.	0.87	F-20 F-20	2/1/01 2/1/01	6-10 10-15	Grid Char. Grid Char.	5.7 ND(0.039)	E-23 PK-1	2/9/01 4/28/88	0-1 0-0.5	Grid Char. Supplemental	0.35 0.28
FW-1 77/78 4-6 Supplemental 4.3 FW-1 77/78 4-6 Supplemental 61 FW-5 77/78 4-6 Supplemental 62 FW-5 77/78 4-6 Supplemental 63 FW-5 77/78 4-6 Supplemental 64 77/78 4-6 Supplemental 63 FW-5 77/78 4-6 Supplemental 64 77/78 4-6 Su	Z-11 Z-12	5/9/88 5/9/88	0-0.5 0-0.5	Grid Char. Grid Char.	0.10 0.16	FW-P2 FW-P3	5/9/91	0-0.5 0-0.5	Supplemental Supplemental	2.7	PK-3 PK-4	4/28/88 4/28/88	0-0.5 0-0.5	Grid Char. Grid Char.	0.06 0.35
FW-1 77/787 6-8 Supplemental 61 FW-1 77/787 6-8 Supplemental 62 FW-1 77/787 6-8 Supplemental 63 FW-1 77/787 6-8 Supplemental 64 Supplemental 65 Supple	Z-14 Z-15	5/9/88	0-0.5 0-0.5	Grid Char. Supplemental	0.28 4.3	FW-1 FW-1	7/7/87 7/7/87 7/7/87	2-4 4-6	Supplemental Supplemental	210 49	PKSC=01	3/15/99	1-6 6-15	Supplemental Supplemental	0.044 ND(0.038) [ND(0.040)]
1-19 3/16/89 0-0.5 Grid Ordr 0.59 FW-1 7/7/87 12-14 Supplemental M2(0.59) FW-1 7/7/87 M2 M2 M2 M2 M2 M2 M2 M	Z-17 Z-18	5/9/88	0-0.5	Grid Char.	1.1	FW-1	7/7/87	8-10	Supplemental	66	PKSC-02	3/15/99	1-6	Supplemental Supplemental	1.8
-27 2/26/97 0-0.5 Grid Onz 1.6 FW-16 4/29/88 2-4 Supplemental 62 Supplemental 63 Supplemental 64 Supplemental	Z-19 Z-20	3/16/89	0-0.5 0-0.5	Grid Char. Grid Char.	0.55	FW-1 FW-1	7/7/87	12-14 14-16	Supplemental Supplemental	0.85 ND(0.05)	PKSC-03 PKSC-03	3/15/99 3/15/99	0-1 1-6	Supplemental Supplemental	0.35
-27 2/26/97 0-0.5 Grid Onz 1.6 FW-16 4/29/88 2-4 Supplemental 62 Supplemental 63 Supplemental 64 Supplemental	Z-21 Z-22 Z-25 Z-26	5/8/91 5/8/91 5/8/91	0-0.5 0-0.5	Grid Char. Grid Char.	0.21	FW-15 FW-15R	4/27/88	0-0.5 0-0.5	Supplemental Supplemental	5.4 6.5	SLO 445 SLO 445	9/8/98 9/8/98	0-0.5 1-1.5	Grid Char. Supplemental	10.6 [18.3] 0.771
2-29 2/25/97 2-4 Supplemental 41 [120] FW-16 4/29/88 10-12 Supplemental 1.0	Z-27 Z-28	2/26/97	0-0.5 0-0.5	Grid Char. Grid Char.	1.6 0.46	FW-16 FW-16	4/29/88 4/29/88	2-4 4-6	Supplemental Supplemental	920	SLO 073 SLO 073	8/11/98 8/11/98	0-0.5 1-1.5	Supplemental Supplemental	1.43 2.9 [6.55]
2-29 2/25/97 4-6 Supplemental 1.1 FW-16 4/29/88 12-14 Supplemental 0.27 2-29 2/25/97 6-10 Supplemental 0.13 FW-17 5/6/89 0-0.5 Supplemental 0.47 2-29 2/25/97 10-12 Supplemental 1000000000000000000000000000000000000	Z-29	2/25/97 2/25/97	0.5-2 2-4	Supplemental Supplemental	2.38 41 [120]	FW-16 FW-16	4/29/88 4/29/88	8-10 10-12	Supplemental Supplemental	0.39	SLU 0/3	0/11/98	∠-2.5	ouppiemental	U.32
1-29 1/25/97 12-14 Supplemental M(0.037) FW-24 1/25/97 0-0.5 Supplemental 76	Z-29 Z-29 Z-29	2/25/97 2/25/97	6-8 8-10	Supplemental Supplemental Supplemental	0.13 0.13	FW-17 FW-18	5/8/88 3/16/89	12-14 0-0.5 0-0.5	Supplemental Supplemental Supplemental	0.27 0.47 2.4					
2-30 2/24/97 (0.5-2 Supplemental 2.6 FW-25 2/26/97 (0.5-2 Supplemental 2.6 FW-25 (2/26/97 0.5-2 Supplemental 4.7 Supplemental 4.7 Supplemental 4.7 Supplemental 4.7 Supplemental 4.7 Supplemental 4.7 Supplemental 4.8 Supplemental 4.8 Supplemental 4.8 Supplemental 4.8 Supplemental 4.8 Supplemental 4.9 Supplemental	Z-29 Z-29	2/25/97 2/25/97	10-12 12-14	Supplemental Supplemental	ND(0.037) 0.041	FW-24 FW-24	2/25/97	0-0.5 12-14	Supplemental Supplemental	76 23					
Z-30 2/24/97 8-10 Supplemental 17 FW-25 2/26/97 8-10 Supplemental 2.1 FW-25 2/26/97 10-12 Supplemental 2.1 FW-25 2/26/97 10-12 Supplemental 2.0.69	Z-30 Z-30	2/24/97	0.5-2 2-4	Supplemental Supplemental	2.6 ND(0.035)	FW-25 FW-25	2/26/97	0.5-2 2-4	Supplemental Supplemental	"6,700" 288 [130]					
Z-30 2/24/97 12-14 Supplemental 26 [9.7]	Z-30	2/24/97	8-10	Supplemental Supplemental	17	FW-25 FW-25	2/26/97 2/26/97	6-8 8-10	Supplemental Supplemental	2.7					
	Z-30	2/24/97	12-14	Supplemental	26 [9.7]	. #-23	2/20/9/	10-12	очиристиепtal	0.00					

NO(105) — Not detected. The value in parentheses represents the associated quantitation limit.

RC: Samples re-extracted and is—analyzed due to low surrogate recoveries.

Duplicate results presented in traceles.

Data usage indicates the proposed utilization of the soil data for future RD/RA purposes. Categories are:
Orid Characterization (Grid Char) — Soil data is utilized to fulfill grid characterization requirements for a
pre-design investigation grid node.
Supplement Soil data is not utilized to fulfill grid characterization requirements, but is considered in

Notation of NORA equations.

Data to the CO/RA equations of the control of the c

LEGEND

---- APPROXIMATE RAA BOUNDARY ---- APPROXIMATE PARCEL BOUNDARY --- 50-FOOT SURFACE SAMPLING GRID 100-FOOT SUBSURFACE SAMPLING GRID

J9-23-23 PARCEL ID ---- FENCELINE

▲ QP-30 OR .#3 GE EXISTING SURFACE SOIL SAMPLE LOCATION

GE EXISTING SOIL BORING LOCATION BH000467 EPA SOIL BORING LOCATION ⊕ FW-16 EXISTING MONITORING WELL LOCATION EPA SOIL PILE SAMPLE PAVED AREAS

AREA TO BE ADDRESSED AS PART OF 1/2-MILE REACH

EXISTING SOIL SAMPLE LOCATION USED TO SATISFY ADDITIONAL ARSENIC ANALYSIS (BH000321) EPA SPLIT SAMPLE IDENTIFICATION

ILLUSTRATION NOTES:

- THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
- 2. SAMPLE LOCATIONS ARE APPROXIMATE.
- 3. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS PRE-DESIGN INVESTIGATION REPORT FOR NEWELL STREET AREA I REMOVAL ACTION

LAKEWOOD
PLAYGROUND
J9-23-26

SOIL SAMPLING LOCATIONS

BLASLAND, BOUCK & LEE, INC. engineers & scientists

FIGURE **2B**

0' PKSC-03 115' PKSC-02 130' PKSC-01 175' 175'





